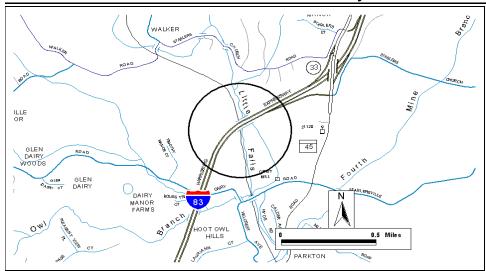




Baltimore



PROJECT: I-83, Harrisburg Expressway

<u>DESCRIPTION:</u> Replace Bridge 3211 over the North Central Railroad Trail and Little Falls.

JUSTIFICATION: This project will replace the existing deteriorated bridges and provide increased structural and traffic safety.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined
Project Within PFA
Grandfathered

Project Outside PFA; Subject to Exception
X Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

		Federal Fund	ding By Year	of Obligati	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
СО	0	0	0	0	0	

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	. OTHE	R	
	TOTAL			PROJ	ECT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES (ONLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0		0 0
Engineering	308	261	47	0	0	0	0	0	4	7 0
Right-of-way	y 25	21	4	0	0	0	0	0		4 0
Construction	n 10,934	0	3,497	5,427	2,010	0	0	0	10,93	4 0
Total	11,267	282	3,548	5,427	2,010	0	0	0	10,98	5 0
Federal-Aid	8,994	216	2,828	4,342	1,608	0	0	0	8,77	8 0

FUNCTION:

STATE - Principal Arterial

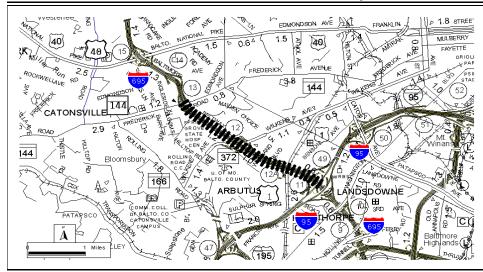
FEDERAL - Principal Arterial

STATE SYSTEM: Interstate

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 46,500

PROJECTED (2030) - 85,400



<u>DESCRIPTION:</u> Construct an additional southbound lane (Outer Loop) on I-695 from south of MD 144 to I-95. Also includes the reconstruction of the US 1 bridge (2.90 miles).

<u>JUSTIFICATION:</u> This project will provide additional capacity and improve safety and operations for this segment of I-695.

SMART GROWTH STATUS:

X Project Within PFA Project Outside PFA; Subject to Exception

Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-695, at MD 26 (Line 3)

I-695, I-95 to MD 122 (Line 9)

I-695, Noise Barriers (System Preservation Program)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
СО	0	0	0	0	0	

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	CIAL X FE	DERAL	GENERAL	. OTHE	R	
	TOTAL			PROJ	ECT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES (ONLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0		0 0
Engineering	3,497	3,497	0	0	0	0	0	0		0 0
Right-of-way	y 7,016	3,169	3,847	0	0	0	0	0	3,84	7 0
Construction	n 57,431	50,889	6,542	0	0	0	0	0	6,54	2 0
Total	67,944	57,555	10,389	0	0	0	0	0	10,38	9 0
Federal-Aid	58,046	50,138	7,908	0	0	0	0	0	7,90	8 0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

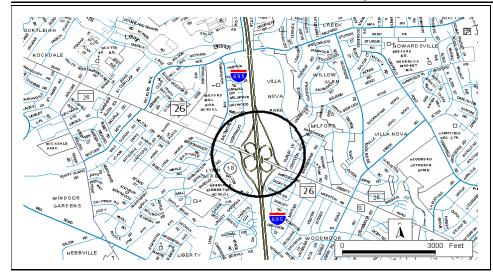
DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 187,300

PROJECTED (2030) - 270,400

OPERATING COST IMPACT \$20,000 per year

STIP REFERENCE # BA3331 12/01/2004 PAGE <u>H-32</u>



DESCRIPTION: Constructed improvements at the MD 26/Washington Avenue intersection and the I-695 Outer Loop ramp to westbound MD 26. Project included the removal of the interchange loop ramp from southbound I-695 to eastbound MD 26.

JUSTIFICATION: This project provided safety and operational improvements for the I-695 interchange and MD 26. It also enhanced the ongoing revitalization efforts in the MD 26 corridor.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

X Project Outside PFA; Subject to Exception Project Within PFA Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-695, I-95 to MD 144 (Line 2) I-695, I-95 to MD 122 (Line 9)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
co	0	0	0	0	0	

STATUS: Open to Service. Baltimore County funded the widening of Washington Avenue on the north side of MD 26. Cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: The cost increase of \$0.7 million is due to additional subgrade work.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	CIAL X FE	DERAL	GENERAL	. OTHE	₹		
	TOTAL			PROJECT CASH FLOW							
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE	
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES (ONLY	YEAR	TO	
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE	
Planning	0	0	0	C	0	0	0	0		0 0	
Engineering	930	930	0	C	0	0	0	0		0 0	
Right-of-way	y 147	88	59	C	0	0	0	0	5	9 0	
Construction	n 4,841	4,705	136	C	0	0	0	0	13	6 0	
Total	5,918	5,723	195	C	0	0	0	0	19	5 0	
Federal-Aid	4,891	4,744	147	C	0	0	0	0	14	7 0	

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC: (USAGE IMPACTS)

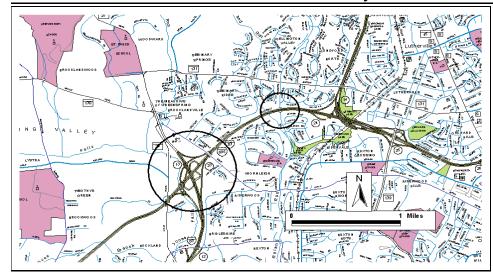
CURRENT (2003) - 192,300 (I-695)

52,500 (MD 26)

PROJECTED (2030) - 285,800 (I-695)

62,400 (MD 26)

OPERATING COST IMPACT \$1,000 per year



<u>DESCRIPTION</u>: Widen and reconstruct the I-695 bridges over MD 25A and Joppa Road, including deck replacement on the Inner Loop bridge over Thornton Road.

<u>JUSTIFICATION</u>: This project will provide for future Beltway widening to improve the capacity, operation and safety of this segment of I-695. The project will also replace the ramp bridge to southbound I-83.

SMART GROWTH STATUS:

	L		Project Not Location Specific or Location Not Determined
--	---	--	--

| X | Project Within PFA | Project Outside PFA; Subject to Exception | Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS: I-695, Interchange at MD 45 (Line 5)

I-695, I-83(JFX) to I-95 (Line 10)

I-695, Noise Barriers (System Preservation Program)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
СО	0	0	0	0	0	

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	. OTHE	R			
	TOTAL			PROJ	PROJECT CASH FLOW							
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE		
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES (ONLY	YEAR	TO		
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE		
Planning	0	0	0	0	0	0	0	0		0 0		
Engineering	1,587	1,587	0	0	0	0	0	0		0 0		
Right-of-way	y 213	0	191	22	0	0	0	0	21	3 0		
Construction	n 19,832	4,932	11,413	3,487	0	0	0	0	14,90	0 0		
Total	21,632	6,519	11,604	3,509	0	0	0	0	15,11	3 0		
Federal-Aid	18,103	5,325	9,776	3,002	0	0	0	0	12,77	8 0		

FUNCTION:

STATE - Principal Arterial

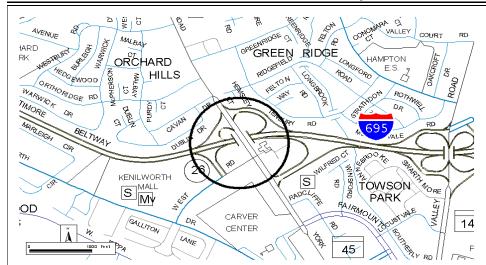
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 185,000

PROJECTED (2030) - 253,000



<u>DESCRIPTION:</u> Reconstruction of the existing MD 45 (York Road) interchange. Sidewalks will be included where appropriate. Wide outside lanes on the MD 45 bridge will be provided to accommodate bicycles.

JUSTIFICATION: This project will provide additional capacity and improve safety and operations for this segment of I-695 and the associated interchange.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

| X | Project Within PFA | Project Outside PFA; Subject to Exception

Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-695, Bridges at MD 25A (Line 4)

I-695, I-83(JFX) to I-95 (Line10)

I-695, Noise Barriers (System Preservation Program)

		Federal Fund	ding By Year	of Obligation	<u>on</u>				
	FFY FFY FFY FFY FFY PHASE 2005 2006 2007 2008 2009 - 2010								
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY			
PP	0	0	0	0	0				
PE	0	0	0	0	0				
RW	0	0	0	0	0				
СО	0	0	0	0	0				

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTI	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAI	_ OTHER	₹	
	TOTAL			PROJI	ECT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES	ONLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	(0 0
Engineering	1,032	1,032	0	0	0	0	0	0	(0 0
Right-of-way	y 646	571	61	14	0	0	0	0	7	5 0
Construction	n 14,754	5,465	6,296	2,993	0	0	0	0	9,28	9 0
Total	16,432	7,068	6,357	3,007	0	0	0	0	9,36	4 0
Federal-Aid	14,182	6,027	5,542	2,613	0	0	0	0	8,15	5 0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

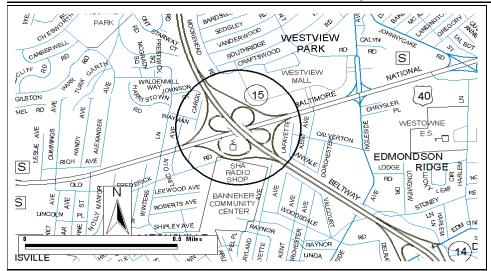
DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 159,200 (I-695)

59,000 (MD 45)

PROJECTED (2030) - 217,700 (I-695)

82.900 (MD 45)



DESCRIPTION: This project includes the removal of the northwest and southeast loop ramps of the existing clover leaf interchange. The project also includes the construction of spur ramps from I-695 Outer Loop to westbound US 40, US 40 eastbound to I-695 Inner Loop and US 40 westbound to I-695 Outer Loop.

JUSTIFICATION: This project is needed to improve the safety and operational issues associated with this interchange.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

X Project Within PFA Project Outside PFA; Subject to Exception X

Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-695, MD 144 to I-95 (Line 2)

I-695, Interchange at MD 26 (Line 3)

I-695, I-95 to MD 122 (Line 9)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
co	0	0	0	0	0	

STATUS: Engineering underway. Construction to begin during the current fiscal year.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: This breakout project was added to the Construction Program from the Development and Evaluation Program (Line 9) due to the Revenue Increase.

<u>POTENTIA</u>	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	. OTHE	₹	
	TOTAL			PROJ	ECT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES (ONLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0		0 0
Engineering	770	466	304	0	0	0	0	0	30	4 0
Right-of-way	0	0	0	0	0	0	0	0		0 0
Construction	4,730	0	1,028	3,702	0	0	0	0	4,73	0 0
Total	5,500	466	1,332	3,702	0	0	0	0	5,03	4 0
Federal-Aid	4,257	0	925	3,332	0	0	0	0	4,25	7 0

FUNCTION:

STATE - Principal Arterial

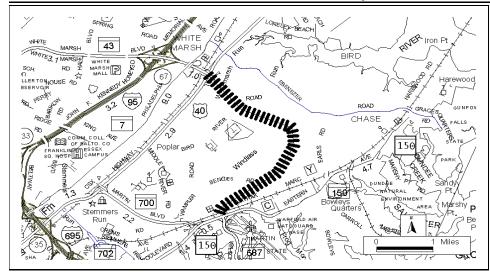
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 186,400

PROJECTED (2030) - 272,000



PROJECT: MD 43 Extended

<u>DESCRIPTION</u>: Construct an access controlled highway between MD 150 and US 40. Sidewalks will be included where appropriate. Wide outside curb lanes will accommodate bicycles (3.60 miles).

<u>JUSTIFICATION:</u> Significant economic growth is planned for the Middle River Employment Center area that cannot be accommodated with the existing transportation network. In order for this development to occur as Baltimore County has planned, additional access is needed.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

Project Within PFA Project Outside PFA; Subject to Exception

Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
CO	0	0	0	0	0	

STATUS: Construction underway. County and State split PP and PE costs and County contributed \$12.0 million towards R/W and Construction. Cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: The cost increase of \$2.5 million is due to additional right-of-way settlements.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	X OTHER	२	
	TOTAL			PROJI	CT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PI	ANNING P	JRPOSES C	NLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	1,425	1,425	0	0	0	0	0	0	(0
Engineering	1,937	1,937	0	0	0	0	0	0	C	0
Right-of-way	9,402	1,612	4,920	2,460	410	0	0	0	7,790	0
Construction	40,883	13,616	8,803	8,714	9,750	0	0	0	27,267	7 0
Total	53,647	18,590	13,723	11,174	10,160	0	0	0	35,057	7 0
Federal-Aid	37,675	9,913	10,013	9,264	8,485	0	0	0	27,762	2 0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Urban Principal Arterial

STATE SYSTEM: Secondary

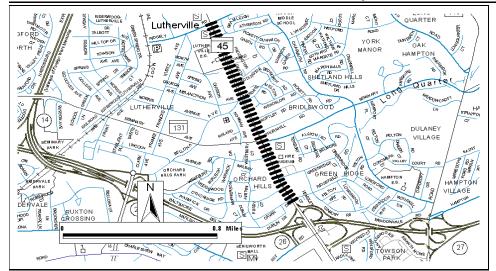
DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 15,400 (Ebenezer Road)

PROJECTED (2030) - 72,700

OPERATING COST IMPACT \$18,000 per year

STIP REFERENCE # BA8471 12/01/2004 PAGE H-37



PROJECT: MD 45, York Road

<u>DESCRIPTION:</u> Widen MD 45 to provide a center turn lane from Cavan Drive to Ridgely Road. Project will include streetscape amenities and bicycle and pedestrian improvements where appropriate.

<u>JUSTIFICATION:</u> This project will improve capacity, operational and safety issues associated with this segment of MD 45 (York Road), as well as enhance neighborhood appearances.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

| X | Project Within PFA | Project Outside PFA; Subject to Exception

Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-695, Interchange at MD 45 (Line 5)

		Federal Fund	ding By Year	of Obligati	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	1512	0	0	0	STP
СО	0	0	7104	0	0	STP

STATUS: Engineering underway. Right-of-way to begin during current budget fiscal year.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program due to the Revenue Increase.

POTENTI	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERA	_ OTHER	₹	
	TOTAL			PROJ	ECT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES	<u>ONLY</u>	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0		0 0
Engineering	1,300	0	650	650	0	0	0	0	1,30	0 0
Right-of-way	y 1,890	0	0	105	1,575	210	0	0	1,89	0 0
Construction	n 9,108	0	0	0	6,264	2,844	0	0	9,10	8 0
Total	12,298	0	650	755	7,839	3,054	0	0	12,29	8 0
Federal-Aid	8,616	0	0	84	6,146	2,386	0	0	8,61	6 0

FUNCTION:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

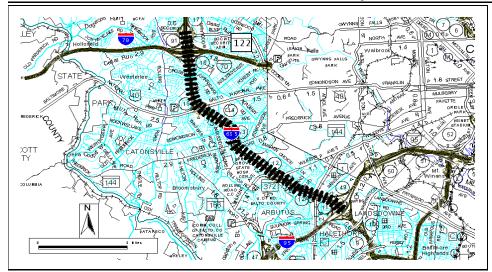
STATE SYSTEM: Secondary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 47,400

PROJECTED (2030) - 66,600

OPERATING COST IMPACT \$1,400 per year



<u>DESCRIPTION:</u> Upgrade existing I-695 to an 8 lane freeway from I-95 to MD 122 (Security Blvd.) (5.67 miles).

<u>JUSTIFICATION:</u> This project would provide additional capacity and improve operations and safety on this segment of I-695.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

X Project Within PFA Project Outside PFA; Subject to Exception

X Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-695, I-95 to MD 144 (Line 2)

I-695, Interchange at MD 26 (Line 3)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
CO	0	0	0	0	0	

STATUS: Partial Engineering underway. An additional \$38.1 million is needed to complete Engineering.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: The interchange at I-695 and US 40 moved to the Construction Program (Line 6) as a breakout project.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	OTHE	₹	
	TOTAL			PROJE	CT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PI	LANNING PI	JRPOSES (DNLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	1,426	1,426	0	0	0	0	0	0	(0
Engineering	11,046	8,336	1,570	1,140	0	0	0	0	2,710	0
Right-of-way	332	259	73	0	0	0	0	0	73	3 0
Construction	0	0	0	0	0	0	0	0	(0
Total	12,804	10,021	1,643	1,140	0	0	0	0	2,783	0
Federal-Aid	7,732	5,835	1,099	798	0	0	0	0	1,897	7 0

FUNCTION:

STATE - Principal Arterial

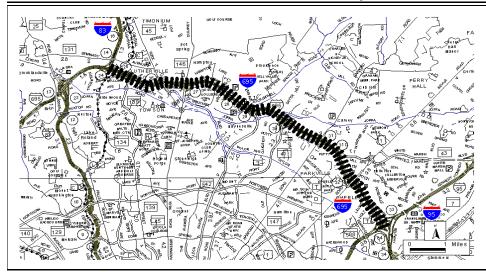
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 190,950

PROJECTED (2030) - 280,400



	PROJECT:	I-695.	Baltimore	Beltwa
--	----------	--------	-----------	--------

<u>DESCRIPTION:</u> Study to upgrade existing I-695 to an 8 lane freeway from I-83 (JFX) to I-95 (east) (11.38 miles).

<u>JUSTIFICATION:</u> This project would provide additional capacity and improve operations and safety of this segment of I-695.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined

X Project Within PFA Project Outside PFA; Subject to Exception

ASSOCIATED IMPROVEMENTS:

I-695, Interchange at MD 25A (Line 4)

I-695, Interchange at MD 45 (Line 5)

I-695, Noise Barriers (System Preservation Program)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY
PP	0	0	0	0	0	
PE	1000	0	0	0	0	IMD
RW	0	0	0	0	0	
СО	0	0	0	0	0	

STATUS: Partial Engineering underway for the Segment from MD 141 to MD 147 and the evaluation of the Charles Street Interchange. An additional \$47.9 million is needed to complete Engineering.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added \$2.0 million for the evaluation of the Charles Street Interchange. Also, added \$1.3 million for the design of the segment from MD 41 to MD 147 due to the Federal Consolidated Appropriation Act of 2005.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	. OTHE	₹	
	TOTAL			PROJE	CT CASH F	LOW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES (ONLY	YEAR	TO
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	1,515	1,515	0	0	0	0	0	0		0 0
Engineering	8,505	4,120	1,800	2,585	0	0	0	0	4,38	5 0
Right-of-way	/ 16	16	0	0	0	0	0	0		0 0
Construction	n 0	0	0	0	0	0	0	0		0 0
Total	10,036	5,651	1,800	2,585	0	0	0	0	4,38	5 0
Federal-Aid	6,311	3,940	822	1,549	0	0	0	0	2,37	1 0

FUNCTION:

STATE - Principal Arterial

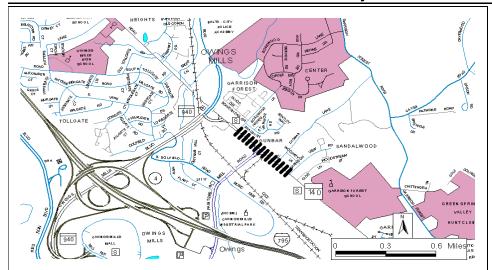
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 189,800

PROJECTED (2030) - 275,300



PROJECT: MD 140, Reisterstown Road

<u>DESCRIPTION:</u> Study capacity and safety improvements to MD 140, from Garrison View Road to the railroad tracks. Bicycle and pedestrian improvements will be provided where appropriate.

<u>JUSTIFICATION:</u> This project would improve access to the proposed transit oriented development at the Owings Mills Metro Station and the Owings Mills Town Center and provide additional capacity for the planned development in the area.

SMART GROWTH STATUS:

l	Project Not Location Specific or Location Not Determined							
ĺ	X	Project Within PFA		Project Outside PFA; Subject to Exception				
ſ		Grandfathered		Exception Approved by BPW/MDOT				

ASSOCIATED IMPROVEMENTS:

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2008	2009 - 2010	CATEGORY	
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
СО	0	0	0	0	0	

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTI	IAL FUNDING S	SOURCE:		X SPEC	IAL X FE	. OTHE	R				
	TOTAL			PROJ	PROJECT CASH FLOW						
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE	
	COST THRU YEAR		YEAR	YEAR FOR PLANNING PURPOSES ONLY					TO		
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0		0 0	
Engineering	g 1,492	355	450	487	200	0	0	0	1,13	7 0	
Right-of-wa	y 0	0	0	0	0	0	0	0		0 0	
Construction	n 0	0	0	0	0	0	0	0		0 0	
Total	1,492	355	450	487	200	0	0	0	1,13	7 0	
Federal-Aid	0	0	0	0	0	0	0	0		0 0	

FUNCTION:

STATE - Principal Arterial

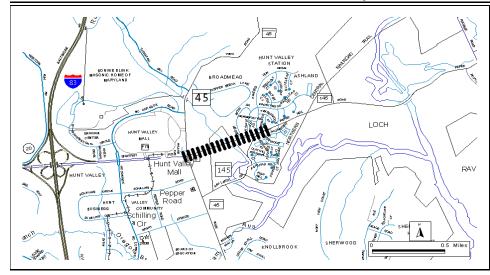
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 43,800 (MD 140)

PROJECTED (2030) - 74,300 (MD 140)



PROJECT: MD 145, Paper Mill Road

<u>DESCRIPTION:</u> Study to relocate MD 145, from MD 45 at Shawan Road to Hunters Run Drive (0.84 miles). Includes wide curb lanes to accommodate bicycles and sidewalks where appropriate. Bicycle and pedestrian facilities will be provided.

<u>JUSTIFICATION:</u> This improvement would reduce turning movements and conflicts on MD 45 between existing MD 145 and Shawan Road, improve east/west travel in Baltimore County, and provide improved access to I-83, the Hunt Valley commercial area and the northern terminus of the North Central Light Rail Line from the east.

SMART GROWTH STATUS:

ASSOCIATED IMPROVEMENTS:

MD 45, at Shawan Road (System Preservation Program)

		Federal Fund	ding By Year	of Obligati	<u>on</u>		
	FFY	FFY	FFY	FFY	FFY	FEDERAL	
PHASE	2005	2006	2007	2008	2009 - 2010	CATEGORY	
PP	0	0	0	0	0		
PE	0	0	0	0	0		
RW	0	0	0	0	0		
СО	0	0	0	0	0		

STATUS: Project Planning reevaluation complete.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	CIAL X FE	DERAL	GENERA	L OTHE	₹	
	TOTAL			PROJECT CASH FLOW						
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	AR FOR PLANNING PURPOSES ONLY			YEAR	TO	
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE
Planning	1,019	994	25	0	0	0	0	0	2	5 0
Engineering	0	0	0	0	0	0	0	0	(0 0
Right-of-way	y 0	0	0	0	0	0	0	0	(0 0
Construction	n 0	0	0	0	0	0	0	0	(0 0
Total	1,019	994	25	0	0	0	0	0	2	5 0
Federal-Aid	0	0	0	0	0	0	0	0	(0 0

FUNCTION:

STATE - Major Collector

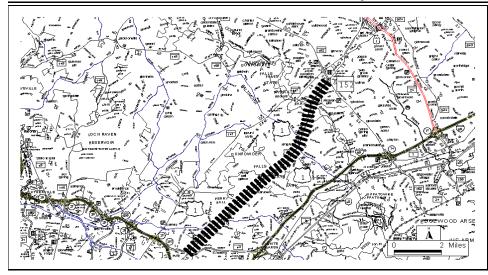
FEDERAL - Major Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 13,300

PROJECTED (2030) - 30,300 (Relocated)



PROJECT: US 1, Belair Road

<u>DESCRIPTION:</u> Study to reconstruct US 1 from MD 43 to MD 152 (8.46 miles). Sidewalks will be included where appropriate. Wide outside curb lanes will accommodate bicycles.

<u>JUSTIFICATION:</u> This improvement would relieve congestion and improve safety and traffic operations on US 1. This project would also provide capacity for the planned residential and commercial development along US 1.

SMART GROWTH STATUS:

Project Not Location Specific or Location Not Determined
Project Within PFA Project Outside PFA; Subject to Exception
Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 1, MD 152 to Hickory Bypass (Harford County - Line 6)

		Federal Fund	ding By Year	of Obligation	<u>on</u>	
	FFY	FFY	FFY	FFY	FFY	FEDERAL
PHASE	2005	2006	2008	2009 - 2010	CATEGORY	
PP	0	0	0	0	0	
PE	0	0	0	0	0	
RW	0	0	0	0	0	
СО	0	0	0	0	0	

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTI	AL FUNDING S	SOURCE:		X SPEC	X SPECIAL X FEDERAL GENERAL OTHER						
	TOTAL				PROJECT CASH FLOW						
PHASE	ESTIMATED	EXPEND	CURRENT BUDGET		SIX	BALANCE					
	COST	COST THRU YEAR		YEAR	R FOR PLANNING PURPOSES ONLY				YEAR	TO	
	(\$000)	2004	2005	2006	2007	2008	2009	2010	TOTAL	COMPLETE	
Planning	0	0	0	C	0	0	0	0		0 0	
Engineering	0	0	0	C	0	0	0	0		0 0	
Right-of-way	y 1,202	1,202	0	C	0	0	0	0		0 0	
Construction	n 0	0	0	C	0	0	0	0		0 0	
Total	1,202	1,202	0	C	0	0	0	0		0 0	
Federal-Aid	0	0	0	C	0	0	0	0		0 0	

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC: (USAGE IMPACTS)

CURRENT (2003) - 35,300

PROJECTED (2030) - 56,300

STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 14

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Year 2004 Completions		
		Resurface/Rehabilitate		
1	US 1	Southwestern Boulevard; structure 3005 over Sulphur Spring Road to the Baltimore City Line; resurface	847	Completed
2	MD 26	Liberty Road; McDonogh Road to Offutt Road; resurface	126	Completed
3	MD 30	Hanover Pike; MD 91 to the Carroll County Line; resurface	584	Completed
4	MD 125	Old Court Road; Howard County Line to end of SHA maintenance; resurface	114	Completed
5	MD 129	Park Heights Avenue; MD 130 to Velvet Valley Way; resurface	109	Completed
6	MD 133	Old Court Road; Park Heights Avenue to Greenspring Avenue; resurface	591	Completed
7	MD 144	Frederick Road; I-695 to Baltimore City Line; resurface	134	Completed
8	MD 150	Eastern Boulevard; Selig Avenue to MD 700; resurface (Note: The cost shown represents SHA share of project cost.)	5,279	Completed
9	MD 695	Baltimore Beltway; Outer Loop - Cove Road to end of SHA maintenance; resurface	804	Completed
10	MD 700	Martin Boulevard; US 40 to MD 150; resurface	89	Completed
		Bridge Replacement/Rehabilitation		
11	CO 219	Cold Bottom Road; Bridge 3052 over I 83; bridge deck replacement	1,503	Completed

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Year 2004 Completions (cont'd)		
		Safety/Spot Improvement		
12		Various locations along I 695, MD 695 and I 95 in Anne Arundel, Baltimore and Howard Counties; guard rail	328	Completed
13	MD 166	Rolling Road; at Highfields Drive; provide median acceleration lane	194	Completed
		Noise Barriers		
14	I 83	Harrisburg Expressway; (southbound) 3,100 feet north of Seminary Avenue to Seminary Avenue Bridge; noise barrier	2,841	Completed
		Fiscal Years 2005 and 2006		
		Resurface/Rehabilitate		
15	MD 25	Falls Road; Baltimore City Line to Old Court Road; resurface	1,541	Under construction
16	US 40	Pulaski Highway; Baltimore City Line to Chesaco Avenue; resurface	1,529	Under construction
17	US 40	Pulaski Highway; Martin Boulevard to Ebenezer Road; resurface westbound roadway	1,966	Under construction
18	US 40	Pulaski Highway; Ebenezer Road to Days Cove Road; resurface westbound roadway	970	Under construction
19	MD 45	York Road; Structure 3043 over Beaver Dam Run to Structure 3042 over Western Run; safety and resurface	1,373	FY 2006
20	MD 88	Blackrock Road; Mt. Zion Road to MD 25 (Falls Road); resurface	1,030	Under construction
21	MD 128	Butler Road; MD 30 (Old Hanover Road) to Worthington Avenue; resurface	1,583	Under construction

ITEM NO.	ROUTE NO. DESCRIPTION AND IMPROVEMENT TYPE		TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		Resurface/Rehabilitate (cont'd)		
22	MD 140	Reisterstown Road; I 795 to the Carroll County Line; resurface	1,875	FY 2005
23	MD 542	Loch Raven Boulevard; Joppa Road to Cromwell Bridge Road; concrete patching	737	Completed
24	I 695	Baltimore Beltway; south of Old Court Road overpass to north of MD 140 (Reisterstown Road); resurface	2,068	FY 2005
		Bridge Replacement/Rehabilitation		
25	I 70	Bridge 3229 over the Patapsco River and CSX Transportation; bridge rehabilitation	2,793	Completed
26	l 195	Metropolitan Boulevard; Francis Avenue to CSX Railroad; bridge deck overlays on 4 bridges (Revenue Increase Project)	4,613	FY 2006
27	MD 695	Baltimore Beltway; Back River to Morse Lane; bridge deck overlays on 12 bridges (Revenue Increase Project)	17,226	Under construction
28	MD 695	Baltimore Beltway; Bridge 3257 over Chesaco Avenue; rehabilitate bridge and provide superelevation around curve on northbound roadway (Revenue Increase Project)	3,819	FY 2005
29	MD 695/151	Baltimore Beltway/North Point Road; various bridges along MD 695 and MD 151; bridge rehabilitation (Revenue Increase Project)	4,860	FY 2005
30	MD 702/695	Southeast Boulevard/Baltimore Beltway; rehabilitation of decks on 18 bridges along MD 702 and MD 695 (Revenue Increase Project)	9,580	Under construction
		Safety/Spot Improvement		
31	US 1	Belair Road; at New Cut Road; intersection improvements (Funded for preliminary engineering only)	50	PE Underway

ITEM NO.			TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		Safety/Spot Improvement (cont'd)		
32	US 1	Belair Road; at Mt. Vista Road; widen to provide left turn lanes and at Sunshine Avenue/Bradshaw Road; geometric improvements (Revenue Increase Project)	1,266	FY 2005
33	MD 26	Liberty Road; Brenbrook Drive to the Baltimore City Line; pedestrian safety improvements and traffic signal reconstruction (Revenue Increase Project)	1,000	FY 2006
34	US 40	Pulaski Highway; MD 43 to Ebenezer Road; widen roadway and bridge over Honeygo Run to provide an additional through lane westbound, resurfacing, drainage improvements and guardrail upgrades (Revenue Increase Project)	1,700	FY 2006
35	US 40	Pulaski Highway; at Middle River Road; widen and restripe to provide a third through lane eastbound, reconstruct median to provide double left turn lanes westbound and widen Middle River Road to provide two southbound through lanes and double right turn lanes northbound (Funded for preliminary engineering only)	470	PE Underway
36	MD 45	York Road; at Timonium Road; intersection improvements (Funded for preliminary engineering only)	100	FY 2005
37	I 70	Eastbound at ramp to I 695 northbound; widen existing ramp to provide 2 lanes (Revenue Increase Project)	1,278	FY 2006
38	I 83	Harrisburg Expressway; various locations throughout Baltimore County; replace turndown end treatments and upgrade traffic barriers (Revenue Increase Project)	14	Under construction
39	I 83	Harrisburg Expressway; (northbound) south of Seminary Avenue to south of Timonium Road; widen to add lane and construct noise barrier for community of Country Club Park	6,631	Under construction
40	I 95	At I 695 interchange (south); extend deceleration lanes for northbound and southbound I 95 (Funded for preliminary engineering only)	869	PE Underway

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE		CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		Safety/Spot Improvement (cont'd)		
41	I 95	At I 195 interchange; adjust cross slope of northbound I 95 median shoulder and widen northbound I 95 to increase the length of the acceleration lane from eastbound I 195 ramp (Funded for preliminary engineering only)	265	FY 2005
42	MD 139	Charles Street; at Towsontown Boulevard; intersection improvements	2,441	Completed
43	MD 140	Reisterstown Road; Tollgate Road to Ritters Lane; geometric improvements (Funded for preliminary engineering only)	150	PE Underway
44	MD 147	Harford Road; at Glen Arm/Mt. Vista Road; construct roundabout (Funded for concept development only)	26	Concepts Underway
45	MD 150	Eastern Boulevard; at Taylor Avenue; reconstruct median and provide left turn lanes (Revenue Increase Project)	505	FY 2006
46	MD 158	Sparrows Point Boulevard; MD 151B to end of SHA maintenance; lighting	295	FY 2005
47	I 195	Metropolitan Boulevard; various locations throughout Baltimore County; replace turndown end treatments and upgrade traffic barriers (Revenue Increase Project)	77	Under construction
48	I 695	Baltimore Beltway; MD 695 (Anne Arundel County) to MD 695 (Baltimore County); replace turndown end treatments and upgrade traffic barriers (Revenue Increase Project)	798	FY 2005
49	I 695	Baltimore Beltway; at I-95; interchange lighting	55	FY 2005
50	I 695	Baltimore Beltway; Inner loop ramp to Greenspring Avenue; widen existing ramp to provide 2 left turn lanes and 1 right turn lane (Funded for concept development only)	59	FY 2005
51	I 695	Baltimore Beltway; at US 1; geometric improvements (Funded for concept development only)	24	FY 2005

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		Safety/Spot Improvement (cont'd)		
52	I 695	Baltimore Beltway (outer loop); MD 7 to I 95; geometric improvements (Funded for preliminary engineering only)	212	FY 2005
53	I 695	Baltimore Beltway; Roland Run stabilization at Charles Street; drainage improvement	463	FY 2006
54	I 795	Northwest Expressway; various locations throughout Baltimore County; replace turndown end treatments and upgrade traffic barriers (Revenue Increase Project)	139	Under construction
55	I 795	Northwest Expressway; at I 695; geometric improvements (Funded for concept development only)	20	FY 2005
		Community Safety and Enhancements		
56	US 1	Belair Road; through Overlea; streetscape (Funded for concept development only)	200	FY 2005
57	MD 7	Philadelphia Road; US 40 to I 695 in Rosedale; streetscape (Revenue Increase Project)	16,210	FY 2006
58	MD 45	York Road; north of Northern Parkway to Stevenson Lane in Anneslie; streetscape (Baltimore City portion of project is in Maryland Transit Administration program.)	5,276	Under construction
59	MD 139	Charles Street; Baltimore City Line to Bellona Avenue; streetscape (Funded for preliminary engineering and right-of-way only. Right-of-way to start in FY 2006.)	800	FY 2005
60	MD 144	Frederick Road; Bishops Lane to the Baltimore City Line in Paradise; streetscape (Funded for preliminary engineering only)	600	FY 2005
61	MD 147	Harford Road; Baltimore City Line to Joppa Road in Parkville; streetscape (Revenue Increase Project)	10,067	FY 2006

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		Community Safety and Enhancements (cont'd)		
62	MD 150	Eastern Boulevard; at Bridge 3096 over Middle River; aesthetics (Revenue Increase Project)	281	FY 2005
63	MD 150	Eastern Boulevard; MD 700 (Martin Boulevard) to east of MD 587 (Wilson Point Road) and MD 587 - MD 150 to Strawberry Point Road in Middle River; streetscape (Funded for preliminary engineering only)	500	FY 2005
64	MD 151	North Point Boulevard; Morse Lane to Wise Avenue; streetscape (Note: The cost shown represents SHA share of project cost.)	2,332	Under construction
		Environmental Preservation		
65	MD 43 EXT	White Marsh Boulevard; US 40 to MD 150; reforestation	236	FY 2005
66	I 83	Harrisburg Expressway; at Shawan Road Interchange; landscape	345	Under construction
67	MD 295	Baltimore Washington Parkway; I 695 to the Baltimore City Line; landscape	118	FY 2005
68	I 695	Baltimore Beltway; 1,500 feet east of Stevenson Road to MD 25 (Falls Road); landscape	238	Under construction
		<u>Sidewalks</u>		
69	MD 7	Philadelphia Road; entrance to Golden Ring Mall to Fontana Lane; retrofit sidewalks - 200 linear feet	35	FY 2005
70	MD 150	Eastern Avenue; Bowley's Quarters Road to Tidewater Lane; retrofit sidewalks - 1,768 linear feet	178	FY 2005
71	MD 542	Loch Raven Boulevard; Loch Hill Road to Hillen Road; retrofit sidewalk - 640 linear feet	55	FY 2005
72	MD 648	Annapolis Road; Ohio Avenue to Pennsylvania Avenue; retrofit sidewalks - 1,170 linear feet	63	Completed

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		Intersection Capacity Improvements		
73	US 1	Belair Road; Cottington Road to Joppa Road/India Avenue; capacity improvements (Funded for concept development only)	353	Concepts Underway
74	MD 7	Philadelphia Road; at Raphel Road; bypass lane (Funded for concept development only)	59	FY 2005
75	US 40	Baltimore National Pike; Pine Street to east of Winter's Lane; provide 3rd lane for eastbound and westbound	266	PE Underway
76	MD 45	York Road; at MD 145 (Ashland Road); capacity improvements (Funded for concept development only)	59	Concepts Underway
77	MD 45	York Road; at Padonia Road; widen to provide double left turn lanes northbound and maintain existing sidewalk (Revenue Increase Project)	740	Under construction
78	MD 146	Jarrettsville Pike; at MD 145 (Paper Mill Road); widen northbound MD 146 and eastbound MD 145 to provide additional through lanes and add eastbound and westbound right turn lanes to MD 145 (Funded for preliminary engineering only)	263	PE Underway
79	MD 146	Jarrettsville Pike; at Dulaney Valley Road; remove channelization island from westbound approach, restripe intersection to provide double westbound left turns (Revenue Increase Project)	638	FY 2005
80	MD 166	Rolling Road; Frederick Road to Bloomsbury Avenue; improve safety and traffic operations (Funded for concept development only)	254	Concepts Underway
81	MD 940	Owings Mills Boulevard; at Dolfield Road; intersection improvements (Funded for preliminary engineering only)	218	FY 2005

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2004
		Fiscal Years 2005 and 2006 (cont'd)		
		<u>Enhancements</u>		
		Acquisition of Scenic Easements & Scenic/Historic Sites		
82		I-83 Viewshed Protection - purchase of a scenic easement on a 234-acre farm known as Bacon Hall, located adjacent to I-83 between Belfast Road and Mount Carmel Road.	592	Completed
		Environmental Mitigation		
83		MD 139 tributary to Towson Run Stabilization - stream stabilization of tributary to Towson Run along MD 139 (Charles Street) near the Greater Baltimore Medical Center.	452	FY 2006